Date: Fri, 28 May 93 04:30:17 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #652
To: Info-Hams

Info-Hams Digest Fri, 28 May 93 Volume 93 : Issue 652

Today's Topics:

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 27 May 1993 18:48:41 +0000
From: mcsun!uknet!warwick!qmw-dcs!qmw!demon!llondel.demon.co.uk!dave@uunet.uu.net
Subject: Charging DJ580 batteries?
To: info-hams@ucsd.edu

Has anyone got any recommended values for charging current for a DJ580?
I am intending to take mine on a camping holiday and as mains electricity is
not often found in convenient places in a tent, it would be nice to put
together a simple charger to run off the 12V car battery. The pack I have
on the rig is the 7.2V 700mAH variety, although figures for all sizes would
be useful.

Dave

* G4WRW @ GB7WRW.#41.GBR.EU AX25 * You think *you* have problems? *

* dave@llondel.demon.co.uk Internet *   What do you do if you *are*   *
* g4wrw@g4wrw.ampr.org   Amprnet *   a manically depressed robot??   *
****

Date: Fri, 28 May 1993 08:16:30 GMT
From: usc!howland.reston.ans.net!darwin.sura.net!uvaarpa!cabell.vcu.edu!
jwill@network.UCSD.EDU
Subject: Copyright Violation
To: info-hams@ucsd.edu

Whew!
It sure is a good thing I haven't bought a copy of the callbook.....
I'll just use this photocopy of it instead and avoid all the hassles:
I guess it is OK to make a photocopy of a photocopy? <wink>

Just teasin' guy!

Robert S. Williams

PS: lighten up! It's only PAPER for chrissakes!

Date: Wed, 26 May 93 12:25:41 GMT
From: pacbell.com!iggy.GW.Vitalink.COM!wetware!spunky.RedBrick.COM!psinntp!
psinntp!laidbak!tellab5!balr!ttd.teradyne.com!news@decwrl.dec.com
Subject: Low SWR for the "right" reasons
To: info-hams@ucsd.edu

In article <1993May24.160632.18838@nntpd2.cxo.dec.com>, little@nuts2u.enet.dec.com
(nuts2u::little) writes:
> rice@ttd.teradyne.com writes:
>>In article <1993May17.214122.22853@nntpd2.cxo.dec.com>,
little@nuts2u.enet.dec.com (nuts2u::little)>> [discussion of G5RV as a good match
to 50 ohms deleted...]
>>
>>Kurt N. Sturba would love this guy :-) :-)
>
> Since email to John has gone unanswered, perhaps some other reader can

HuH??

> fill me in on the apparent humor of this post? Or does Kurt Sturba
> have an explanation about how an antenna system which according to its
> designer has high resistance and reactance provides a "good" match to

> 50 ohms? High coax loss (not all coax is of high quality or
> necessarily in good condition and hence providing the low loss
> claimed) or RF on the outside of the coax can both yield false low
> SWR indicators. Does Sturba have another explanation that Mr. Rice
> is refering to?
>
> 73,
> Todd
> N9MWB

Date: Thu, 27 May 1993 16:23:05 GMT
From: portal!lhaven.UUmh.Ab.Ca!combdyn!lawrence@uunet.uu.net
Subject: Nickel-hydride batteries
To: info-hams@ucsd.edu

In article <1u11ip$n0m@sun.Panix.Com> schuster@panix.com (Michael Schuster)
writes:
>In article <01GYN0I9PZC2JRP75K@tntech.edu> RPH0470@tntech.EDU (Richard Hosker)
writes:
>>The Fuji lithium AA's are, believe it or not, 1.5 V. It's some sort of a
>>hack on the normal lithium chemistry, which ordinarily yields 3V as you
>>mention. As disposables go, this is one helluva battery, both in terms of
>>capacity and shelf life.
>
>Eveready's Lithium Energizer AA cells have been on the market for a few
>months. They're actually 1.6 or 1.7 volts. They last about 3 times as
>long as alkalines in high current drain situations. They cost about $5
>for a card of two, and have a 10-year shelf life regardless of conditions.
>
Sounds intriguing. Has anybody tried the Lithium Energizers in HTs? I
have the AA battery case for my FT530, and I barely get a days use with
practically no transmitting. Would be nice if I could get a weekend out
--
 --EMAIL----------------------------PHONE-----------FAX------------
 | WORK: lawrence@combdyn.com | (403)529-2162 | (403)529-2516 | CallSign
 | HOME: dreamer@lhaven.uumh.ab.ca | (403)526-6019 | (403)529-5102 | VE6LKC
 ----
  disclamer = (working_for && !representing) + (Combustion Dynamics Ltd.);

Date: 28 May 93 16:13:38 +1000
From: munnari.oz.au!bunyip.cc.uq.oz.au!vd.seqeb.gov.au!bsc_leon@network.UCSD.EDU
Subject: VIEWPORT SOFTWARE REQUEST.
To: info-hams@ucsd.edu

I'M LOOKING FOR VIEWPORT VGA V2.4 SOFTWARE AS ADVERTISED IN 73 MAGAZINE
AUGUST '92
CAN ANYONE ADVISE A LOCATION WHERE THIS IS AVAILABLE ?
THANKS IN ADVANCE
E-MAIL REPLIES   BSC_LEON@SEQEB.GOV.AU
LEON

Date: Fri, 28 May 93 06:21:28 GMT
From: news.cerf.net!crash!slic!news@network.UCSD.EDU
Subject: Want 2M/70CM antenna ideas for Caravan
To: info-hams@ucsd.edu

In article <1993May25.210858.26102@rsg1.er.usgs.gov> tbodoh@resdgs1.er.usgs.gov
writes:

> I am just getting started in Ham radio and have a question regarding mobile
> antennas. I am looking for ideas on what type of mobile dual band (2M/70CM)
> antenna to use on my Dodge Caravan - given that it must clear a garage door
> daily (with about 16" clearance). Would a 5/8 wave cowl mount be best or

I'm rather pleased with seperate NMO mounted spikes for garage
entry/exit and I will switch to 3 dB gainers when out on the open
road. Inexpensive and a common mounting system.

--
     mikey@slic.cts.com   HAM: WB6WUI
     San Diego, CA USA   PGP V2.1 Public Key Available

Date: Thu, 27 May 1993 22:52:24 GMT
From: sdd.hp.com!apollo.hp.com!cupnews0.cup.hp.com!nsa.hp.com!hpscit.sc.hp.com!
hplextra!hpfcso!wayne@network.UCSD.EDU
Subject: Why 455 kHz?
To: info-hams@ucsd.edu

Does anyone here know why almost all consumer-grade AM broadcast band radios
have used a 455 kHz or thereabouts i.f. frequency, i.e., why did they settle
on 455 kHz? This must date back to the 1940s at least.

(One exception I saw was an old car radio with a 262 kHz i.f. And of course
good amateur and commercial equipment has used other frequencies.)

Reasons I have heard include a) in the early days the most readily available
i.f. transformers used this frequency, b) (related to item a in a chicken
vs egg manner) one or two big manufacturers arbitrarily chose this frequency

and almost everyone else followed the leader, c) some industry committee made the decision, d) it was believed this had the least potential for stray radiated i.f. signals interfering with other radio services (I have a hard time believing this one), and e) early radios had horrendous image-rejection problems unless the i.f. frequency was this high (I also have a hard time believing this one).

Wayne
KD0EA

Date: Fri, 28 May 1993 10:23:29 CET
From: ghost.dsi.unimi.it!univ-lyon1.fr!univ-lille1.fr!cict.fr!frmop11.cnusc.fr!dearn!esoc!wkoehler@tcgould.tn.cornell.edu
Subject: Why 455 kHz?
To: info-hams@ucsd.edu

In Germany, way back until perhaps 20 years ago, it used to be 467 kHz. Then, with the markets becoming more international, they changed it to 455 kHz. The only reason I know is that these frequencies are placed conveniently between the long wave and the medium wave bands and are not being used as other services (remember the frequency range between 415 and 510 kHz is allocated to the maritime service, CW only, with fixed frequency allocations within the band).
Conveniently placed in this context means convenient for building a superheterodyne receiver for LW and MW reception.

73, Wolf.
DL3ZBJ, AB6EL, VK6BGV.

End of Info-Hams Digest V93 #652
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